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Patent
Case No.: 59390US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: YANDRASITS, MICHAEL A.
 Patent No.: 7265162 Application No.: 10/712590
 Dated: September 4, 2007 Confirmation No. 8997
 Title: BROMINE, CHLORINE OR IODINE FUNCTIONAL POLYMER ELECTROLYTES
 CROSSLINKED BY E-BEAM

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR § 1.322 AND 1.323

Commissioner for Patents
 Office of Publication
 Attn: Certificate of Correction Branch
 P.O. Box 1450
 Alexandria, VA 22313-1450

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| CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)] I hereby certify that this correspondence is being: <input type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at 571-273-8300. <input checked="" type="checkbox"/> transmitted to United States Patent and Trademark Office on the date shown below via the Office electronic filing system. <i>February 11, 2008</i> <i>Phyllis J. Boettcher</i> Date Signed by: Phyllis J. Boettcher | |
|--|--|

Dear Sir:

It is respectfully requested that a Certificate of Correction be issued in connection with the above-identified patent. The required text is submitted on the attached form.

The errors are attributable to both the Applicant(s) and the Patent and Trademark Office.

Fees

- ☒ Any required fee will be made at the time of submission via EFS-Web. In the event fees are not or cannot be paid at the time of EFS-Web submission, please charge any fees under 37 CFR § 1.20(a) which may be required to Deposit Account No. 13-3723.
- ☐ Please charge any fees under 37 CFR §§ 1.20(a), 1.16 and 1.17 which may be required to Deposit Account No. 13-3723. (One copy of this sheet marked duplicate is enclosed.)
- ☒ Please charge any additional fees associated with the prosecution of this application to Deposit Account No. 13-3723. This authorization includes the fee for any necessary extension of time under 37 CFR § 1.136(a). To the extent any such extension should become necessary, it is hereby requested.
- ☒ Please credit any overpayment to the same deposit account.

Respectfully submitted,

By: *Philip Y. Dahl*

Philip Y. Dahl, Reg. No.: 36,115
 Telephone No.: 651-737-4029

Date *2/11/08*

Office of Intellectual Property Counsel
 3M Innovative Properties Company
 Facsimile No.: 651-736-3833

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 1 of 3

PATENT NO.: 7265162
DATED: September 4, 2007
FIRST NAMED INVENTOR: YANDRASITS, MICHAEL A.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Drawings

In the drawings, Sheet 1, Fig. 1, delete “(dyn/cm2)”
and insert “(dyn/cm²)” therefor.

Column 3

Line 20; delete “M³⁰” and insert “M⁺” therefor.

Line 38; delete “—CF₂ 1, 2, 3, or 4”
and insert “—CF₂— 1, 2, 3, or 4” therefor.

Column 7

Claim 1, Line 24; delete “—SO₂X”, and insert “—SO₂X—” therefor.

Claim 1, Line 25; delete “O-M⁺, where M⁺”
and insert “—O⁻M⁺, where M⁺” therefor.

Claim 8, Line 49; delete “R¹ SO₂X, where R¹”
and insert “—R¹—SO₂X, where R¹” therefor.

Claim 8, Line 52; delete “O-M⁺, where M⁺”
and insert “—O⁻M⁺, where M⁺” therefor.

Claim 9, Line 55–56; delete
“—O—(CF₂)₄—SO₂X, where X is F, Cl, Br, OH or O-M⁺, where M⁺”
and insert “—O—(CF₂)₄—SO₂X, where X is F, Cl, Br, OH or —O⁻M⁺, where M⁺”
therefor.

MAILING ADDRESS OF SENDER:

PATENT NO. 7265162

OFFICE OF INTELLECTUAL PROPERTY COUNSEL
3M INNOVATIVE PROPERTIES COMPANY
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PATENT NO.: 7265162
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FIRST NAMED INVENTOR: YANDRASITS, MICHAEL A.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8

Claim 10, Line 3; delete "(CF₂)₄-SO₃H."
and insert -- (CF₂)₄-SO₃H. -- therefor.

Claim 11, Line 6; delete "R¹ SO₂X, where R¹ "
and insert -- -R¹-SO₂X, where R¹ -- therefor.

Claim 11, Line 9; delete "O-M⁺, where M⁺ "
and insert -- -O⁻M⁺, where M⁺ -- therefor.

Claim 12, Line 13 and 14; delete "(CF₂)₄-SO₂X, where X is F, Cl, Br, OH or O-M⁺,
where M⁺ "
and insert -- (CF₂)₄-SO₂X, where X is F, Cl, Br, OH or -O⁻M⁺, where M⁺ --
therefor.

Claim 13, Line 18; delete "(CF₂)₄-SO₃H."
and insert -- (CF₂)₄-SO₃H. -- therefor.

Claim 14, Line 21; delete "R¹ SO₂X, where R¹ "
and insert -- -R¹-SO₂X, where R¹ -- therefor.

Claim 14, Line 24; delete "O-M⁺, where M⁺ "
and insert -- -O⁻M⁺, where M⁺ -- therefor.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8

Claim 15, Line 28; delete "(CF₂)₄-SO₂X, where X is F, Cl, Br, OH or O-M⁺, where M⁺ "

and insert " (CF₂)₄-SO₂X, where X is F, Cl, Br, OH or -O⁻M⁺, where M⁺ -- therefor.

Claim 16, Line 33; delete "(CF₂)₄-SO₃H."

and insert " (CF₂)₄-SO₃H. -- therefor.

Claim 17, Line 36; delete "R¹ SO₂X, where R¹ "

and insert " -R¹-SO₂X, where R¹ --- therefor.

Claim 17, Line 39; delete "O-M⁺, where M⁺ "

and insert " -O⁻M⁺, where M⁺ -- therefor.

Claim 18, Line 43 and 44; delete

"(CF₂)₄-SO₂X, where X is F, Cl, Br, OH or O-M⁺, where M⁺ "

and insert " (CF₂)₄-SO₂X, where X is F, Cl, Br, OH or -O⁻M⁺, where M⁺ --- therefor.

Claim 19, Line 49; delete "(CF₂)₄-SO₃H."

and insert " (CF₂)₄-SO₃H. -- therefor.

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